

**BACHELOR OF COMPUTER  
APPLICATIONS (Pre-Revised)**

**Term-End Examination 01988**

**December, 2013**

**CS-610 : FOUNDATION COURSE IN  
ENGLISH FOR COMPUTING**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Attempt all questions.*

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1. Read the passage given below and answer the questions that follow :

A surge in energy intakes is evident from our daily food consumption with the focus shifting from meals to snacks and from at-home to away-from-home foods. Forsaking healthy, home-cooked meals, many of us are today gorging on calorie rich, nutrient-poor snacks, bevarages and sweets.

This shift has become rather gigantic in the West, with many studies across age groups showing that people are consuming a large proportion of their daily food via snacks rather than sit-down meals. This trend favours quick, easy often non-nutrition foods and high calorie treats.

The situation is no different in India; fast foods, street foods and processed food are becoming part of our lifestyle. Of these, energy dense foods coupled with negative life style factors and lack of physical activity are contributing to debilitating health conditions.

Obesity and the incidence of non-communicable diseases are on the rise. In part, the problem is being attributed to the virtual replacement of conventional foods by processed products due to lifestyle changes. The concern is understandable, but today, only the processed food industry is under scan. It is necessary to understand that all processed foods need not necessarily be considered "Junk foods". Similarly all the fast foods and street foods need not necessarily be "Junk".

Answer the following questions :

- (a) Briefly describe the shift in eating habits of people. 2
- (b) How are energy rich foods harmful to our health ? Explain briefly. 2
- (c) What are the causes of rising incidence of obesity and non-communicable diseases ? 2
- (d) Tick the right answer to complete the statement. The point the writer is making is that \_\_\_\_\_ . 1
- (i) energy-rich and nutrient-poor foods are wholly to blame for the rise in non-communicable diseases.
- (ii) all energy-rich foods can be termed as "Junk foods".
- (iii) energy-rich foods compounded with lack of exercise lead to non-communicable diseases.
- (e) Pick out the words from the passage that mean the following : 2
- (i) food-that is treated in order to change it or preserve it.
- (ii) traditional, or a way something has been done for a long time.
- (f) Suggest a suitable title for the passage. 1

2. (a) Rewrite the following sentences as directed. 2
- (i) I gave you a book on saturday. I need the book (Combine using a defining relative clause)
- (ii) This computer is a very old model. It will not support the new software. (Combine using "too").
- (b) Fill in the blanks with suitable options from the ones given in the brackets. 3
- (i) It is not normal for this program to get stuck. There\_\_\_\_\_ (will/must) be some conflict with another program.
- (ii) People\_\_\_\_\_ (have used/have been using) computers for the last twenty five years now. They\_\_\_\_\_ (have begun/have been beginning) to depend on them.
3. Rewrite the following sentences removing the errors if any : 5
- (a) The accepting letters from two candidates have come.
- (b) Nowadays you can make your PC to perform many functions simultaneously.
- (c) Humans today hope to become space tourists.
- (d) Adjustment means making up with whatever one has.
- (e) The tablet PC is lighter to the Note book because it does not have a CD drive.

4. Do as directed. 5
- (a) If we want a healthy machine we \_\_\_\_\_ run the anti-virus program at least once a week. (Use suitable model)
  - (b) It is \_\_\_\_\_ to keep a wild animal as a pet. (Provide antonym of 'legal')
  - (c) The company has sufficient funds to start the new project. (Rewrite using a synonym of 'sufficient')
  - (d) The islands are located close to the seismic zone. They are prove to earthquakes and Tsunami. (combine using 'Being located \_\_\_\_\_')
  - (e) Three presentations were made. They were all of a high quality. (Combine using 'each')
5. Write a composition in about 300 words, on **any one** of the following topics : 15
- (a) Constantly upgrading gadgets (machines) in a modern day problem.
  - (b) Managing stress in life.
  - (c) Using unconventional energy resources.
6. Summarize the following passage in **100-150** words and give it an appropriate title. 10
- As human civilizations have changed from agrarian to industrial economies, they have become increasingly dependent on fossil fuels (petroleum, coal and natural gas) and derived forms of energy (heat and electricity). Early agricultural societies depended entirely on the energy of sunlight to grow food, and the energy of physical labour for its cultivation and harvest. Domestic animals, introduced later, converted food energy into fats, fibres and proteins and provided greater physical strength to draw

ploughs, pull carts and turn waterwheels. These early societies obviously did not require electricity or combustion engines to drive machines.

The invention of the electric motor and the internal combustion engine in the nineteenth century changed this orientation completely. Firstly, these machines were a startling boost to productivity. They enabled man to do far more work and to cultivate and harvest greater acreage. Secondly, machines replaced draft animals, with the result that modern agricultural operations became dependent on petroleum and electricity. An absence of either one would be disastrous to present food production throughout much of the world.

Essentially the same transition has occurred in energy requirements for industrial, transportation and domestic needs. One hundred years ago, electricity was a novelty, automobiles were a freakish invention and the diesel truck was unknown. Since then, all three have become essential. A modern city cannot exist without electricity and petroleum. Within another hundred years we will have to find alternatives for the latter, since the world's reserves will not last that long, but our need for electrical energy will continue to rise.

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